

ABSTRACT OF THE DISCLOSURE

A metering device of the type in which a shuttle moves axially within a chamber between two terminal positions, with the chamber having fluid inlet and outlet means at each end so that fluid may enter through one end to move the shuttle to cause fluid to be ejected through the other end, and vice versa, in which a control valve is provided to control the fluid flow, the control valve being a spool valve having a spool sealingly slidable within a bore, the spool valve being associated with means to drive the spool between two alternate positions in response to the shuttle reaching each end of the chamber.